R SPEAKER

L SPEAKER

CN201

L902
DEGAUSSING COIL

CN902

C . R . T.

CN501

CN403

S901
POWER SWITCH

CN901

CN302

CRT
SOCKET

CN404

CN 501

AC PLUG

S603
S608
S612
S605
S606
S604
S615
S617
S616
S601
S609
S614
S607
S611
S602

CN103

CN301

CN303

CN102

CN302

CN303

CN102

CN103

CN901

CN902

VR103

TUNER

CN201

CN404

IC402

Q403

Q904

CN 403

CN101

T404

TO TUNER

ANT. JACK

CN101

J001

J002

SCHEMATIC DIAGRAM FOR PAL - SECAM - B/G SYSTEM

A

IC701
MN6014A

LOCAL COMMANDS FOR IC701

1. MUTE	6. —	11. POWER	16. RECALL	21. 5	26. 0
2. PIC	7. VL UP	12. SLEEP	17. 1	22. 6	27. 1-
3. PIC UP	8. VL DN	13. —	18. 2	23. 7	28. 2-
4. PIC DN	9. CH UP	14. TV/AV	19. 3	24. 8	29. 3-
5. —	10. CH DN	15. —	20. 4	25. 9	

AUDIO INPUT J002
VIDEO INPUT J001

LOCAL COMMANDS FOR IC701

1. MUTE	6. —	11. POWER	16. RECALL	21. 5	26. 0
2. PIC	7. VL UP	12. SLEEP	17. 1	22. 6	
3. PIC UP	8. VL DN	13. —	18. 2	23. 7	
4. PIC DN	9. CH UP	14. TV/AV	19. 3	24. 8	
5. —	10. CH DN	15. —	20. 4	25. 9	

IC601
MN1220

IC603
MN15245

LOCAL COMMANDS FOR IC603

1. TV/VIDEO	8. BT DOWN	15. PIC
2. POWER	9. VL. DOWN	16. PIC UP
3. HI	10. —	17. PIC DOWN
4. PRESET	11. CH UP	
5. BT UP	12. BAND	
6. MEMORY	13. —	
7. VOL UP	14. CH DOWN	

IC602
AN5026K

IC102
HCF4066BE
SWITCH

IC201
AN5265
AUDIO AMP.

IC101
AN5150N
VIF, SIF,
VERT. OSC,
HOR. OSC,

IC402
AN5521
VERT.
AMP.

TUNER

SPEAKER
8 OHM X2

S301 NORMAL
SERVICE

DL301 TYC-7022

T103 SOUND

SUB-V. HOLD
V. HOLD
H. HOLD
V. HEIGHT

RF-AGC

TANK

APC

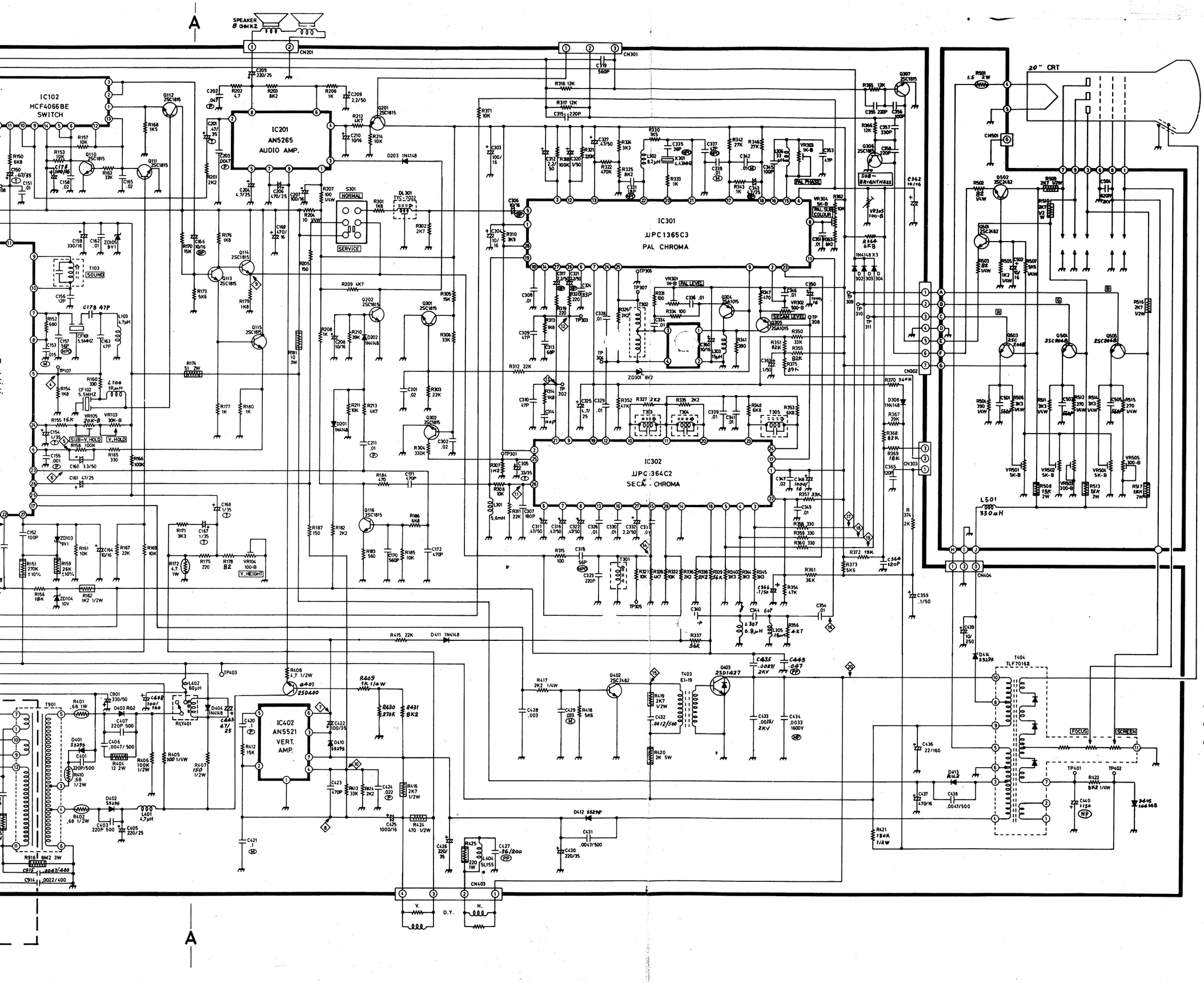
FUSE F901 T3.15A 250V

S901 POWER SWITCH

L902 DEGAUSSING COIL

RLY401

592-392101-07



1 2.7V P-P	8 48V P-P	15 150V P-P
2 5V P-P	9 12V P-P	16 0.1V P-P
3 12V P-P	10 1.5V P-P	17 5.8V P-P
4 17V P-P	11 3V P-P	18 5.8V P-P
5 23V P-P	12 0.72V P-P	19 5.8V P-P
6 8V P-P	13 5.82V P-P	20 1060V P-P
7 20V P-P	14 0.12V P-P	

NOTE

(1) ALL CAPACITORS ARE IN μF UNLESS OTHERWISE NOTED.
ALL CAPACITORS ARE 50WV UNLESS OTHERWISE NOTED.

(2) CAPACITOR NOT SPECIFICALLY DESIGNATED ARE CERAMIC CAPACITORS.

a.) ELECTROLYTIC CAPACITOR.
b.) BI-POLAR ELECTROLYTIC CAPACITOR.
c.) TANTALUM CAPACITOR.
d.) METALLIZED POLYESTER.
e.) POLYESTER FILM CAPACITOR.
f.) POLYPROPYLENE CAPACITOR.
g.) MYLAR CAPACITOR.

(3) ALL RESISTORS ARE IN OHM 1/16 WATT UNLESS OTHERWISE NOTED.

(4) RESISTOR NOT SPECIFICALLY DESIGNATED ARE CARBON FILM RESISTORS.

a.) NONFLAMMBLE RESISTOR.
b.) FUSEBLE RESISTOR.
c.) CEMENT RESISTOR.
d.) METAL OXIDE RESISTOR.
e.) THERMISTOR.

(5) DC VOLTAGE ARE MEASURED FROM POINTS INDICATED TO THE CIRCUIT GROUND WITH A DIGITAL MULTIMETER TEST.

(6) WAVEFORMS ARE TAKEN WITH SETTING CONTROLS TO A NORMAL CONDITIONS (COLOR BAR PATTERN).

(7) THIS CIRCUIT DIAGRAM IS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.